Yujing J Heng

List of Publications by Year
in descending order

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56	1,191	471509	414414
papers	citations	17 h-index	32 g-index

63	63	63	1798
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Predicting breast tumor proliferation from whole-slide images: The TUPAC16 challenge. Medical Image Analysis, 2019, 54, 111-121.	11.6	182
2	The molecular basis of breast cancer pathological phenotypes. Journal of Pathology, 2017, 241, 375-391.	4.5	86
3	Prognostic and predictive value of androgen receptor expression in postmenopausal women with estrogen receptor-positive breast cancer: results from the Breast International Group Trial 1â€“98. Breast Cancer Research, 2019, 21, 30.	5.0	76
4	Whole Blood Gene Expression Profile Associated with Spontaneous Preterm Birth in Women with Threatened Preterm Labor. PLoS ONE, 2014, 9, e96901.	2.5	62
5	Maternal Whole Blood Gene Expression at 18 and 28 Weeks of Gestation Associated with Spontaneous Preterm Birth in Asymptomatic Women. PLoS ONE, 2016, 11, e0155191.	2.5	60
6	Interdisciplinary Management of Transgender Individuals at Risk for Breast Cancer: Case Reports and Review of the Literature. Clinical Breast Cancer, 2019, 19, e12-e19.	2.4	49
7	Human cervicovaginal fluid biomarkers to predict term and preterm labor. Frontiers in Physiology, 2015, 6, 151.	2.8	48
8	Androgen Receptor Expression and Breast Cancer Survival: Results From the Nursesâ€™ Health Studies. Journal of the National Cancer Institute, 2019, 111, 700-708.	6.3	44
9	The Interplay of the Interleukin 1 System in Pregnancy and Labor. Reproductive Sciences, 2014, 21, 122-130.	2.5	38
10	Automated clear cell renal carcinoma grade classification with prognostic significance. PLoS ONE, 2019, 14, e0222641.	2.5	35
11	Proteomic Analysis of Human Cervicoâ^'Vaginal Fluid Displays Differential Protein Expression in Association with Labor Onset at Term. Journal of Proteome Research, 2008, 7, 1916-1921.	3.7	32
12	Association between maternal serum cytokine profiles at 7-10 weeks' gestation and birthweight in small for gestational age infants. American Journal of Obstetrics and Gynecology, 2011, 204, 415.e1-415.e12.	1.3	28
13	PAM50 Molecular Intrinsic Subtypes in the Nurses' Health Study Cohorts. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 798-806.	2.5	26
14	Androgen receptor expression in normal breast tissue and subsequent breast cancer risk. Npj Breast Cancer, 2018, 4, 33.	5.2	24
15	Alcohol consumption and breast tumor gene expression. Breast Cancer Research, 2017, 19, 108.	5.0	23
16	Proteomic analysis of human cervicovaginal fluid collected before preterm premature rupture of the fetal membranes. Reproduction, 2013, 145, 137-147.	2.6	22
17	Testosterone therapy and breast histopathological features in transgender individuals. Modern Pathology, 2021, 34, 85-94.	5.5	21
18	Deep learning-based grading of ductal carcinoma in situ in breast histopathology images. Laboratory Investigation, 2021, 101, 525-533.	3.7	20

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19	Molecular mechanisms linking high body mass index to breast cancer etiology in post-menopausal breast tumor and tumor-adjacent tissues. Breast Cancer Research and Treatment, 2019, 173, 667-677.	2.5	19
20	EBF1 Gene mRNA Levels in Maternal Blood and Spontaneous Preterm Birth. Reproductive Sciences, 2020, 27, 316-324.	2.5	19
21	Temporal Investigation of Matrix Metalloproteinases and Their Inhibitors in Human Cervicovaginal Fluid in Late Pregnancy and Labor. Reproductive Sciences, 2012, 19, 55-63.	2.5	18
22	Temporal Expression of Antioxidants in Human Cervicovaginal Fluid Associated with Spontaneous Labor. Antioxidants and Redox Signaling, 2010, 13, 951-957.	5.4	17
23	TRPV1, NK1 receptor and substance P immunoreactivity and gene expression in the rat lumbosacral spinal cord and urinary bladder after systemic, low dose vanilloid administration. Regulatory Peptides, 2011, 167, 250-258.	1.9	17
24	Reporters to mark and eliminate basal or luminal epithelial cells in culture and in vivo. PLoS Biology, 2018, 16, e2004049.	5.6	17
25	Interleukin-1 receptor antagonist in human cervicovaginal fluid in term pregnancy and labor. American Journal of Obstetrics and Gynecology, 2008, 199, 656.e1-656.e7.	1.3	16
26	Temporal Proteomic Analysis of Human Cervicovaginal Fluid with Impending Term Labor. Journal of Proteome Research, 2010, 9, 1344-1350.	3.7	16
27	Deep learning assessment of breast terminal duct lobular unit involution: Towards automated prediction of breast cancer risk. PLoS ONE, 2020, 15, e0231653.	2.5	16
28	Somatic mutational profiles and germline polygenic risk scores in human cancer. Genome Medicine, 2022, 14, 14.	8.2	14
29	Establishing a Cohort of Transgender Men and Gender Nonconforming Individuals to Understand the Molecular Impact of Testosterone on Breast Physiology. Transgender Health, 2019, 4, 326-330.	2.5	13
30	Maternal blood EBF1-based microRNA transcripts as biomarkers for detecting risk of spontaneous preterm birth: a nested case-control study. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 1239-1247.	1.5	12
31	Automated Quantitative Measures of Terminal Duct Lobular Unit Involution and Breast Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 2358-2368.	2.5	11
32	Deep Learning Image Analysis of Benign Breast Disease to Identify Subsequent Risk of Breast Cancer. JNCI Cancer Spectrum, 2021, 5, pkaa119.	2.9	11
33	Albumin Decrease Is Associated with Spontaneous Preterm Delivery within 48 h in Women with Threatened Preterm Labor. Journal of Proteome Research, 2015, 14, 457-466.	3.7	9
34	Early-Life Body Adiposity and the Breast Tumor Transcriptome. Journal of the National Cancer Institute, 2021, 113, 778-784.	6.3	9
35	Cystatin A protease inhibitor and cysteine proteases in human cervicovaginal fluid in term pregnancy and labor. American Journal of Obstetrics and Gynecology, 2011, 204, 254.e1-254.e7.	1.3	7
36	The Association of Modifiable Breast Cancer Risk Factors and Somatic Genomic Alterations in Breast Tumors: The Cancer Genome Atlas Network. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 599-605.	2.5	7

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37	EBF1-Correlated Long Non-coding RNA Transcript Levels in 3rd Trimester Maternal Blood and Risk of Spontaneous Preterm Birth. Reproductive Sciences, 2021, 28, 541-549.	2.5	7
38	Associations of reproductive breast cancer risk factors with breast tissue composition. Breast Cancer Research, 2021, 23, 70.	5.0	7
39	Transcriptome analysis reveals overlap in fusion genes in a phase I clinical cohort of TNBC and HGSOC patients treated with buparlisib and olaparib. Journal of Cancer Research and Clinical Oncology, 2020, 146, 503-514.	2.5	5
40	Low dose environmental radon exposure and breast tumor gene expression. BMC Cancer, 2020, 20, 695.	2.6	5
41	Prediagnostic 25-Hydroxyvitamin D Concentrations in Relation to Tumor Molecular Alterations and Risk of Breast Cancer Recurrence. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 1253-1263.	2.5	4
42	Reliability of a computational platform as a surrogate for manually interpreted immunohistochemical markers in breast tumor tissue microarrays. Cancer Epidemiology, 2021, 74, 101999.	1.9	4
43	Early-Life and Adult Adiposity, Adult Height, and Benign Breast Tissue Composition. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 608-615.	2.5	4
44	Immunohistochemistry scoring of breast tumor tissue microarrays: A comparison study across three software applications. Journal of Pathology Informatics, 2022, 13, 100118.	1.7	4
45	Detection of acini in histopathology slides: towards automated prediction of breast cancer risk. , 2019, , .		2
46	The association of infectious mononucleosis and invasive breast cancer in The Health of Women (HOW) StudyÂ®. Breast Cancer, 2022, 29, 731-739.	2.9	1
47	Involvement of fine particulate matter exposure with gene expression pathways in breast tumor and adjacent-normal breast tissue. Environmental Research, 2020, 186, 109535.	7.5	0
48	Abstract PS7-90: Reproductive breast cancer risk factors and breast tissue composition on benign breast biopsies. , 2021, , .		0
49	TDLU Involution and Breast Cancer Riskâ€"Reply. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 798-798.	2.5	0
50	Abstract 2627: Molecular analyses of histopathologic morphologic features in breast cancer. , 2016, , .		0
51	Abstract 805: The molecular mechanisms of obesity driving breast cancer etiology and prognosis in post-menopausal women. , 2016, , .		0
52	Abstract LB-380: Alcohol consumption and transcriptomic differences in breast tumor. , 2016, , .		0
53	Abstract 4207: Androgen receptor expression and ER+ breast cancer prognosis in the BIG 1-98 trial. , 2018, , .		0
54	Abstract P3-12-01: Regular aspirin use, breast tumor characteristics and long-term breast cancer survival. Cancer Research, 2022, 82, P3-12-01-P3-12-01.	0.9	0

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55	Abstract P3-12-19: Associations of alcohol consumption with benign breast tissue composition. Cancer Research, 2022, 82, P3-12-19-P3-12-19.	0.9	0
56	Abstract P3-12-02: Loss of PTEN expression, PIK3CA mutations, and breast cancer survival in the Nursesâ€™ health studies. Cancer Research, 2022, 82, P3-12-02-P3-12-02.	0.9	0